THE UNITED STATES PATENT AND TRADEMARK 98 FIGGE AM 10: 30

APPLICANT: Subhash C. Roy et al.

FILED: April 22, 1998

SERIAL NO.: 09/064,474

FOR: Real Time Debugger Interface for Embedded Systems

GROUP ART UNIT: 2764

EXAMINER:

ATT'Y DOCKET:TRA-040

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on Mule 4

David P. Gordon

Reg. No. 29,996

SUBMITTAL OF DOCUMENTS PURSUANT TO DUTY OF DISCLOSURE

Pursuant to applicant's duty of disclosure 37 CFR Section 1.56, enclosed is a completed form PTOL-1449 as well as copies of the cited documents which relate to the above-referenced patent application.

- U.S. Patent #5,491,793 to Somasundaram et al. discloses a debug support in a processor chip.
- U.S. Patent #5,513,346 to Satagopan et al. discloses error condition detector for handling interrupt in integrated circuits having multiple processors.
- U.S. Patent #5,640,542 to Whitsel discloses on-chip incircuit-emulator memory mapping and breakpoint register modules.

Motorola MPC860 User's Manual discloses a development system interface.

The listed documents are brought to the Examiner's attention because they are known to the applicant and/or the applicant's attorney and may be considered by the Examiner to be material to his/her examination. This listing should not be construed as representation that a search has been made or that no better art exists. No inference should be made that the documents are in fact material merely because they are referenced herein. Moreover, no representation is made that the brief descriptions of the references herein necessarily describe the most material